

METHODS AND APPARATUS FOR CREATION OF PARSING RULES

Abstract of the Disclosure

Techniques for parsing rule creation are provided. A technique for constructing one or more message parsing rules may comprise the following steps. First, message
5 data representing past messages, for example, associated with a network, an application and/or a system being analyzed, is obtained. For example, this may involve reading the past or historical message data from messages logs or having a system point to the message data in existing data storage. Parsing rules are then generated by a process from one or more existing rule templates and/or based on user selection and classification of at
10 least a portion of a message. For example, the user may choose a message part and demonstratively classify the part, for example, as a positive or negative example. The generated rules may then be stored for access by a rule-based parsing system such as a message adaptation system. Prior to generation of the one or more parsing rules, a message structure may be established upon which generation of the rules may be based.